STATEMENT OF WORK
FOR THE
INSTALLATION OF BUILDING 4838 INTRUSION DETECTION SYSTEM

1 General Background:

The purpose for this project is to purchase and install a Physical Security Intrusion Detection System within Building 4838 Data Center located at NASA Dryden Flight Research Center (DFRC), Edwards AFB, Ca.

2 Instructions:

The vendor shall provide and install a fully integrated Intrusion Detection Systems (IDS) within the Data Center Area Rooms 162 and 163 located in Building 4838. The Vendor must be a Certified and Authorized Partner of Lenel parts and services

A. Site Survey:

A site survey will be offered to vendors wishing to bid on this statement of work. Anyone wishing to bid must attend the site survey. A date will be provided for the survey along with instructions to submit personnel wishing to attend. There will be a limit of two representatives per vendor.

3 Requirements:

A. Installation will consist of the following hardware

One Lenel LNL-1100 Input Control Module Input Control Module (Series two) -12/24 VDC, 16 zone input monitor module (32) 1K resistors (with 2 programmable output relays) , RoHS, CE, C-Tick and UL294 certified
One Lenel LNL-CK Command Keypad Command Display terminal Lenel Command Keypad - 32-character back-lit LCD display with a 16-position keypad, supports both direct RS-485 communication with the ISC and Wiegand TTL output, supports one external Wiegand input 12VDC±15% @175mA (keypad only)
Four Bosch Motion Sensors DS9360 Bosch Motion Sensor - 18 ft Operating Range - 360° Viewing Angle
Three Surface Mount Balanced Door Contacts 2505A Surface Mount, Balanced Door Contact
System Cabling

Misc. Hardware for installation for equipment

B. This system will meet or exceed the following:

The vendor shall install the LNL-1100 into the Lenel enclosure containing an LNL-2000 Intelligent System Controller located in Room 111.
The vendor shall connect the alarm points and command keypad to the LNL-1100 and the data cable to the LNL-2000.
The vendor shall furnish all cabling to the LNL-1100 and program the controller panel, the command keypad, and the alarm points into the Lenel OnGuard Regional Server software.

4. Scope of Work:

Vendor will provide, and install the materials as listed. Vendor will provide system integration programming, and testing. The new equipment will connect to, and be controlled by the existing Lenel head end, controllers, and power supplies. Additionally, the vendor shall furnish all cabling to the LNL-1100 and program the controller panel, the command keypad, and the alarm points into the Lenel OnGuard Regional Server software

5. Evaluation Requirements:

Each Solicitation will be evaluated on the specifications listed above, certified Lenel Partner, past performance rating for quality and dependability of product and support.

6. Deliverables:

Vendor to provide solution to meet specifications for all areas annotated above. The installation and programming must be delivered within 120 days of contract award.